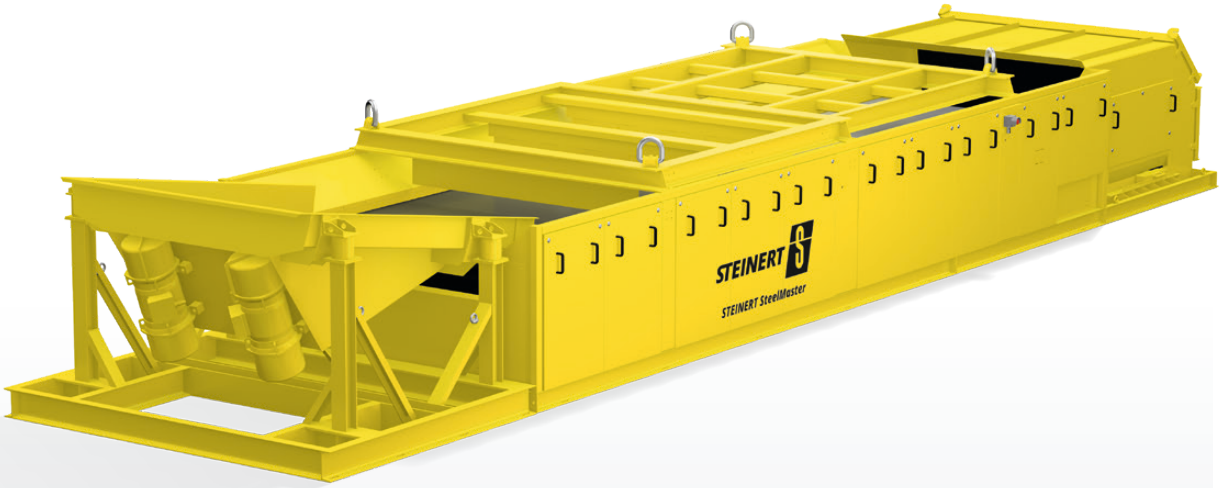
STEINERT

MAGNETIC + SENSOR **SORTING SOLUTIONS**

Fact Sheet

STEINERT SteelMaster®



METAL SORTING

+ Cleans shredder scrap from Fe-compounds, such as meatballs, and non-metallic impurities.
+ Significantly reduces the copper content in the iron fraction after shredding

MINING

+ Separates metallurgical slag from metals, in place of wet separation processes such as jiggs (Ferro-Chrome).
+ Produces an enriched magnetic pre-concentrate (High grade magnetite) whilst separating inter-grown magnetite or hematite in a single coarse cobbing step.

THE RESOURCE SEARCH ENGINE

CURIOUS?
Learn more.

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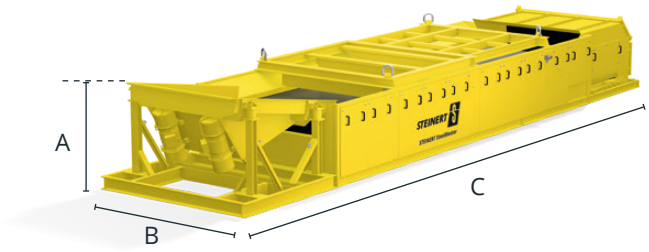

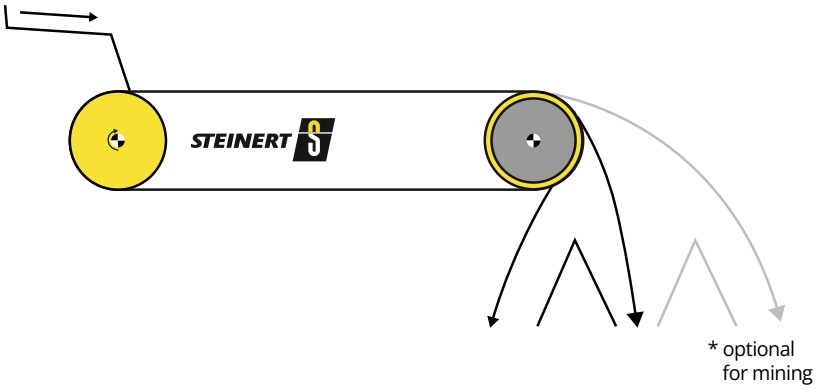

TECHNOLOGY

STEINERT SteelMaster®
The sorting system works with a combination of ballistic and magnetic effects and is designed as an in-line system for scrap recycling plants but can also be operated as a batch process.

STEINERT SteelMaster®		MSB 150 700 BR 64	MSB 200 700 BR 64
General			
Working width (mm)		1,500	2,000
Dimensions approx. (mm)	A B C	1,500 2,900 11,500	1,700 3,400 12,200
Weight approx. ZOR + MSB + DSM (kg)		11,200	13,530
Environmental specifications			
Permitted ambient temp. depending on version (°C)		-5 to +40	
Installation site		Under roof/indoor	
Conformities			
Given conformities		CE	
Electrical specifications			
Machine power consumption (kVA)		19.4 kVA	
Machine protection class		IP55	
Accessories + options + variants			
Example options		Double splitter arrangement, speed sensor, misalignment switch, central lubrication point	
Steuerung			
Dimensions approx. (mm)	Height Width Depth	2,100 1,600 600	
Weight (kg)		350	
Distance control to machine (m)		10	
Electrical full load (A)		28	

Technical alterations reserved. For more details see the operating instruction of the sorting system.

STEINERT GmbH / Widdersdorfer Str. 329-331 / 50933 Cologne / Germany